

## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<b>(51) International Patent Classification:</b> <b>A61K 35/74, C12N 1/20, A23L 1/29,</b> <b>A23C 9/152 // (C12N 1/20, C12R 1:225)</b>	<b>A1</b>	<b>(11) International Publication Number:</b> <b>WO 00/53201</b> <b>(43) International Publication Date:</b> 14 September 2000 (14.09.00)
<b>(21) International Application Number:</b> PCT/EP00/01797 <b>(22) International Filing Date:</b> 2 March 2000 (02.03.00) <b>(30) Priority Data:</b> 99104924.8 11 March 1999 (11.03.99) EP <b>(71) Applicant (for all designated States except US):</b> SOCIÉTÉ DES PRODUITS NESTLÉ S.A. [CH/CH]; P.O. Box 353, CH-1800 Vevey (CH). <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> RENIERO, Roberto [IT/CH]; 24, chemin Paudille, CH-1801 Le Mont-Pelerin (CH). BRUESSOW, Harald [DE/CH]; Chemin de la Chaumény 13, CH-1814 La Tour de Peilz (CH). ROCHAT, Florence [CH/CH]; Quartier des Tilleuls 6, CH-1820 Mon- treux (CH). VON DER WEID, Thierry [CH/CH]; Rte de la Bordinette 10, CH-1094 Paudex (CH). BLUM-SPERISEN, Stéphanie [DE/CH]; Av. des Mousquines 13, CH-1005 Lausanne (CH). <b>(74) Agent:</b> STRAUS, Alexander; Becker, Kurig, Straus, Bavarias- trasse 7, D-80336 München (DE).	<b>(81) Designated States:</b> AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>With international search report.</i> <i>With an indication in relation to deposited biological</i> <i>material furnished under Rule 13bis separately from the</i> <i>description.</i>	
<b>(54) Title:</b> LACTIC ACID BACTERIA STRAINS CAPABLE OF PREVENTING DIARRHOEA		
<b>(57) Abstract</b> <p>The present invention pertains to novel microorganisms of the family Lactobacillaceae, especially to microorganisms of the genus Lactobacillus, that are useful in preventing or treating diarrhoea. In particular, the present invention relates to the use of said micro-organisms for the preparation of an ingestible support and to a composition containing the same.</p>		